

The McKinleyville Community Services District (MCSD) will ensure that its existing Quality Assurance and Quality Control (QA/QC) measures for the project and plan review will include:

- a document review prior to circulation among committees, public agencies, and community members
- the use of widely accepted standardized methodologies, such as, use of ASTM and DWR standards for testing/drilling protocol, and use of EPA guidelines and regulations as they apply to the project related activities
- the use of a licensed California Professional Geologist to collect hydrogeologic test results (Norman Shopay, the General Manager of the MCSD, is a registered California Professional Geologist who will be able to provide internal review and direction to the field personnel who are contracted to perform testing services).

The geological consultant retained for the groundwater program will be a licensed Professional Geologist and Certified Hydrogeologist, and will be tasked with providing QA/QC to ensure that local/State/Federal professional standards are maintained. Similarly, the Groundwater Management Plan (GWMP), as drafted, will be circulated widely for peer review by existing water districts and County engineering staff, and will receive citizen advisory committee input.

The lab analysis and data developed will also receive internal review for accuracy. Equipment calibration will be utilized to assure that the data developed from the testing phase is reported accurately. The MCSD has developed a water model that has evaluated minimum storage requirements, extenuating circumstances, and identified the need for new storage tanks to accommodate system growth. The model's data includes the area selected for groundwater testing, and provides the MCSD staff and its geologists with the ability to interpret new test results using the model for comparative analysis and review of groundwater issues.